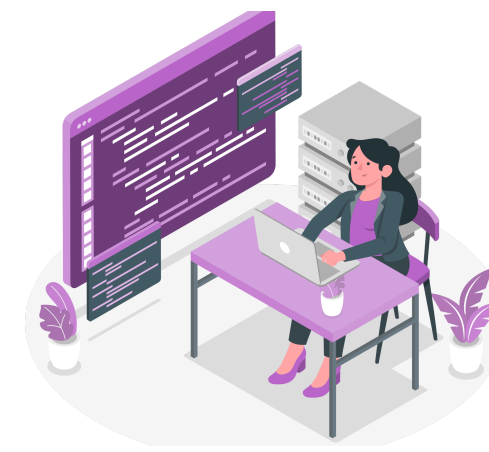


FULLSTACK WEB DEVELOPER ROADMAP



1

COMPUTER FUNDAMENTALS

Computer networks are a set of two or more computers linked together via wired or wireless networks for communication, exchanging, sharing or distributing data, files, and resources.

HTML is the standard language for creating web pages, CSS controls layout, colors, fonts, and appearance, JavaScript is a powerful scripting language, and frameworks like React, Angular, and Vue.js help build complex UIs efficiently. Responsive Design ensures websites work on various devices and screen sizes.

FRONTEND DEVELOPMENT

2

3

BACKEND DEVELOPMENT

JavaScript, Python, Ruby, Java, PHP, Express, Django, Ruby on Rails, Spring, and Laravel are popular back-end programming languages. SQL, NoSQL, RESTful APIs, authentication, and authorization are also important.

Learning essential Git commands such as clone, commit, push, pull, branch, merge, and rebase. Using platforms like GitHub, GitLab, or Bitbucket to host repositories, collaborate with others, and manage version control.

VERSION CONTROL

4

5

DEVOPS

Tools and practices for automating the deployment process (e.g., Jenkins, GitHub Actions) and using Docker and Kubernetes to manage application deployment and scaling.

Practicing on various projects may help you get internship opportunities and full-time job roles in the tech fields. These projects can help you in doing freelancing also.

PROJECTS

6